

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-5. (canceled).

6. (withdrawn): A magnetic tape cartridge, for rotatably housing within a cartridge case a single reel having magnetic tape wound thereon, comprising reel-rotation restraining means for allowing rotation of said reel when being used and restricting said rotation when not being used; wherein

said reel-rotation restraining means has a restraining member for restricting rotation of said reel by moving toward or away from said reel, an urging member for urging said restraining member in a restraining direction, and a releasing member for moving said restraining member in a releasing direction, by rotating integrally with said reel and moving according to a chucking operation of drive-side rotation drive means;

said reel is provided with a reel gear which meshes a driving gear of said drive-side rotation drive means, and a

pushing-up portion formed in part of said releasing member is provided so that a distal end thereof can abut said driving gear through a through hole provided in said reel gear; and

said reel is provided with a guide member, projected from a bottom wall of said reel, which guides part of said releasing member in an inserting direction when inserting the pushing-up portion of said releasing member into said through hole.

7-12 (canceled).

13. (currently amended): A method for manufacturing a reel, comprising: ~~magnetic tape cartridge, for rotatably housing within a cartridge case a single reel having magnetic tape wound thereon, comprising reel rotation restraining means for allowing rotation of said reel when being used and restricting said rotation when not being used; wherein~~

~~said reel rotation restraining means has a restraining member for restricting rotation of said reel by moving toward or away from said reel, an urging member for urging said restraining member in a restraining direction, and a releasing member for moving said restraining member in a releasing direction, by rotating integrally with said reel and moving according to a chucking operation of drive side rotation drive means;~~

~~said reel is provided with a reel gear which meshes with a driving gear of said drive side rotation drive means, and a pushing-up portion formed in part of said releasing member is provided so that a distal end thereof can abut said driving gear through a through hole provided in said reel gear; and~~

~~said reel is formed by molding a metal reel plate on a bottom surface thereof by insert molding, and said reel is molded by a by use of a metal mold in which a hold member for holding an inner peripheral surface of said reel plate is disposed on an outer periphery of a gate.~~

14. (original): A method for manufacturing a reel, comprising magnetic tape cartridge, for
~~rotatably housing within a cartridge case a single reel having magnetic tape wound thereon,~~
~~comprising reel rotation restraining means for allowing rotation of said reel when being used and~~
~~restricting said rotation when not being used; wherein~~

~~said reel rotation restraining means has a restraining member for restricting rotation of~~
~~said reel by moving toward or away from said reel, an urging member for urging said restraining~~
~~member in a restraining direction, and a releasing member for moving said restraining member~~
~~in a releasing direction, by rotating integrally with said reel and moving according to a chucking~~
~~operation of drive side rotation drive means;~~

~~said reel is provided with a reel gear which meshes a driving gear of said drive side~~
~~rotation drive means, and a pushing up portion formed in part of said releasing member is~~
~~provided so that a distal end thereof can abut said driving gear through a through hole provided~~
~~in said reel gear; and~~

~~said reel is formed by molding a metal reel plate on the an inner peripheral side of said a~~
~~reel gear by insert molding, and said reel is molded by use of a metal mold provided with a~~
~~means of preventing interference between a gear-portion metal mold for molding said reel gear~~
~~and said reel plate.~~

15. (withdrawn): A magnetic tape cartridge, for rotatably housing within a cartridge case a
single reel having magnetic tape wound thereon, comprising reel-rotation restraining means for

allowing rotation of said reel when being used and restricting said rotation when not being used;
wherein

said reel-rotation restraining means has a restraining member for restricting rotation of said reel by moving toward or away from said reel, an urging member for urging said restraining member in a restraining direction, and a releasing member for moving said restraining member in a releasing direction, by rotating integrally with said reel and moving according to a chucking operation of drive-side rotation drive means;

said reel is provided with a reel gear which meshes with a driving gear of said drive-side rotation drive means, and a pushing-up portion formed in part of said releasing member is provided so that a distal end thereof can abut said-driving gear through a through hole provided in said reel gear; and

said reel is formed by molding a metal reel plate by insert molding, and said reel is also formed so that outside the outer peripheral surface of said reel plate, a clearance in the form of a circumferential groove is formed between said outer peripheral surface and a bottom wall of said reel, and so that outside said clearance, said reel gear is formed.

16. (withdrawn): A magnetic tape cartridge, for rotatably housing within a cartridge case a single reel having magnetic tape wound thereon, comprising reel-rotation restraining means for allowing rotation of said reel when being used and restricting said rotation when not being used;
wherein

said reel-rotation restraining means has a restraining member for restricting rotation of said reel by moving toward or away from said reel, an urging member for urging said restraining member in a restraining direction, and a releasing member for moving said restraining member in a releasing direction, by rotating integrally with said reel and moving according to a chucking operation of drive-side rotation drive means;

said reel is provided with a reel gear which meshes with a driving gear of said drive-side rotation drive means, and a pushing-up portion formed in part of said releasing member is provided so that a distal end thereof can abut said driving gear through a through hole provided in said reel gear; and

said reel is formed by molding a metal reel plate by insert molding, and said reel is also formed so that a reinforcement rib is formed on a surface of said reel plate which contacts a bottom wall of said reel.

17. (withdrawn): A magnetic tape cartridge, for rotatably housing within a cartridge case a single reel having magnetic tape wound thereon, comprising reel-rotation restraining means for allowing rotation of said reel when being used and restricting said rotation when not being used; wherein

said reel-rotation restraining means has a restraining member for restricting rotation of said reel by moving toward or away from said reel, an urging member for urging said restraining member in a restraining direction, and a releasing member for moving said restraining member

in a releasing direction, by rotating integrally with said reel and moving according to a chucking operation of drive-side rotation drive means;

said reel is provided with a reel gear which meshes with a driving gear of said drive-side rotation drive means, and a pushing-up portion formed in part of said releasing member is provided so that a distal end thereof can abut said driving gear through a through hole provided in said reel gear; and

said reel is formed by molding a metal reel plate by insert molding, and said reel is also formed so that a recess is formed in a bottom wall of said reel which said reel plate contacts.

18. (withdrawn): A magnetic tape cartridge, for rotatably housing within a cartridge case a single reel having magnetic tape wound thereon, comprising reel-rotation restraining means for allowing rotation of said reel when being used and restricting said rotation when not being used; wherein

said reel-rotation restraining means has a restraining member for restricting rotation of said reel by moving toward or away from said reel, an urging member for urging said restraining member in a restraining direction, and a releasing member for moving said restraining member in a releasing direction, by rotating integrally with said reel and moving according to a chucking operation of drive-side rotation drive means;

said reel is provided with a reel gear which meshes with a driving gear of said drive-side rotation drive means, and a pushing-up portion formed in part of said releasing member is provided so that a distal end thereof can abut said driving gear through a through hole provided in said reel gear; and

said reel is formed by joining a reel hub and an upper flange portion by adhesion, and said reel is formed so that said upper flange portion is provided with a collar portion which fits onto an inner peripheral surface of said reel hub, an annular protruding portion that fits on a stepped portion of the reel hub is formed between said collar portion and a surface of said upper flange portion, and so that an end surface of said annular protruding portion and an outer peripheral surface of said collar portion are adhered to said reel hub as adhesion surfaces.